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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTTORNEY'S DOCKET NUMBER 121640-04336040

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/NL2003/000259 7 April 2003 TITLE OF INVENTION

10/510,598 PRIORITY DATE CLAIMED 11 April 2002

POLYMER COMPOSITION WITH IMPROVED TEMPERATURE RESISTANCE APPLICANT(S) FOR DO/EO/US

BRULS, Wilhelmus G.M.; REPIN, Johannes F.; and WIDDERSHOVEN, Christian Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

| 1.              |                 | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |
|-----------------|-----------------|---|
| 2. 🛚            | ิ               | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |
|                 | _               | · ·   |
| 3. 🛂            | ט               | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.   |
| 4. [            |                 | The US has been elected (Article 31).   |
| 5.              |                 | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |
|                 |                 | a. is attached hereto (required only if not communicated by the International Bureau).  |
|                 |                 | b. has been communicated by the International Bureau.   |
|                 |                 | c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |
| 6. C            |                 | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |
|                 |                 | a. is attached hereto.  |
|                 |                 | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |
| <sub>7.</sub> [ |                 | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |
|                 |                 | a. are attached hereto (required only if not communicated by the International Bureau).   |
|                 |                 | b. have been communicated by the International Bureau.  |
|                 |                 | c. have not been made; however, the time limit for making such amendments has NOT expired.  |
|                 |                 | d. have not been made and will not be made.   |
| 8. C            |                 | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |
| 9. 🛭            | $\overline{\ }$ | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |
| 10.             |                 | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |
| lt              | ems             | s 11 to 20 below concern document(s) or information included:   |
| 11.             |                 | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |
| 12. 🛚           |                 | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |
| 13. <b></b>     |                 | A preliminary amendment.  |
| 14. C           |                 | An Application Data Sheet under 37 CFR 1.76.  |
| 15. C           |                 | A substitute specification.   |
| 16. C           |                 | A power of attorney and/or change of address letter.  |
| 17.             |                 | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.   |
| 18. C           |                 | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |
| 19. C           |                 | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |
| 20. 🛭           |                 | Other items or information: Copy of Notification of Missing Requirements dated February 28, 2005  |
|                 |                 | n of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by ocess) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to comple |

including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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26 APR 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/NL2003/000259 10/510.598 121640-04336040 The following fees are submitted: a) Basic national fee......\$300.00 0.00 0.00 b) Examination fee \$200.00 0.00 0.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00

Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = x \$250.00 0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ 130.00 claimed priority date (37 CFR 1.492(e)) CLAIMS NUMBER FILED NUMBER EXTRA \$ Total claims - 20 = \$50.00 \$ 0.00 6 0 Independent claims \$200.00 \$ х 0.00 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00 0.00 TOTAL OF ABOVE CALCULATIONS = \$ 130.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced 0.00 130.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** 130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 170.00 Amount to be refunded: Amount to be \$ charged: A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 503-121 in the amount of \$ 170.00 \_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 503-121 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Mayer Brown Rowe & Maw LLP SIGNATURE Intellectual Property Department Paul Just Sharere: 05/11/2005 KHCLEAN1 1909/Ki RipeptkMCVVAN1 00000002 503121 10510598 <del>-10</del>510598 Washington, D.C. 2000600 DA 36,004<sup>C:1617</sup> 130.00 CR (202) 263-3000 Telephone REGISTRATION NUMBER (202) 263-3300 Facsimile

FORM PTO-1390 (REV. 12-2004)





## 26 APR 2005



## JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Doz 1459 Alexandra, Vinginia 22313-1450 www.usptu.gov

INTERNATIONAL APPLICATION NO.

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/510,598

Wilhelmus Gerardus Marie Bruls

121640-04336040

PCT/NL03/00259

LA. FILING DATE

PRIORITY DATE

04/07/2003

04/11/2002

000043569 MAYER, BROWN, ROWE & MAW LLP 1909 K STREET, N.W. WASHINGTON, DC 20006

**CONFIRMATION NO. 1794 371 FORMALITIES LETTER** \*OC000000015230986\*

Date Mailed: 02/28/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/12/2004
- Copy of the International Search Report filed on 10/12/2004
- Copy of IPE Report filed on 10/12/2004
- Copy of Annexes to the IPER filed on 10/12/2004
- Preliminary Amendments filed on 10/12/2004
- Information Disclosure Statements filed on 10/12/2004
- U.S. Basic National Fees filed on 10/12/2004
- Priority Documents filed on 10/12/2004

| Docketed                                |  |  |  |  |  |
|---|--|--|--|--|--|
| Mayer, Brown, Rowe & Maw LLP I.P. Group |  |  |  |  |  |
| MAR 0 3 2005                            |  |  |  |  |  |
| CL_121640MT#01236040                    |  |  |  |  |  |

**DKT By (1)** The following items MUST be furnished within the period set forth below in order to complete the requirements for

DUE

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

acceptance under 35 U.S.C. 371:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE





# DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

## PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/510,598                  | PCT/NL03/00259                | 121640-04336040  |

FORM PCT/DO/EO/905 (371 Formalities Notice)